

14C8 6A12
4D2 6B12
14G2

FIGURE 1

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ER α antigen

Dilution	ER β 14C8 (lot 904)	ER β 14C8 (lot 002)	ER α 1F3 (lot 904)	ER α PAb (lot 904)	Normal Serum
1/250	0.017 0.015 0.016	0 0 0	0.739 0.858 0.7985	2.681 2.73 2.7055	0.047 0.055 0.051
1/500	0 0.004 0.002	0.003 0.007 0.005	0.539 0.394 0.4665	1.962 1.996 1.979	0.022 0.023 0.0225
1/1000	0.009 0 0.0045	0.006 0.008 0.007	0.287 0.279 0.283	1.443 1.568 1.5055	0.009 0.025 0.017
1/2000	0 0.012 0.006	0 0.009 0.0045	0.278 0.12 0.199	0.97 0.888 0.929	0 0 0
1/4000	0.012 0.005 0.0085	0.016 0 0.008	0.061 0.081 0.071	0.617 0.505 0.561	0 0 0

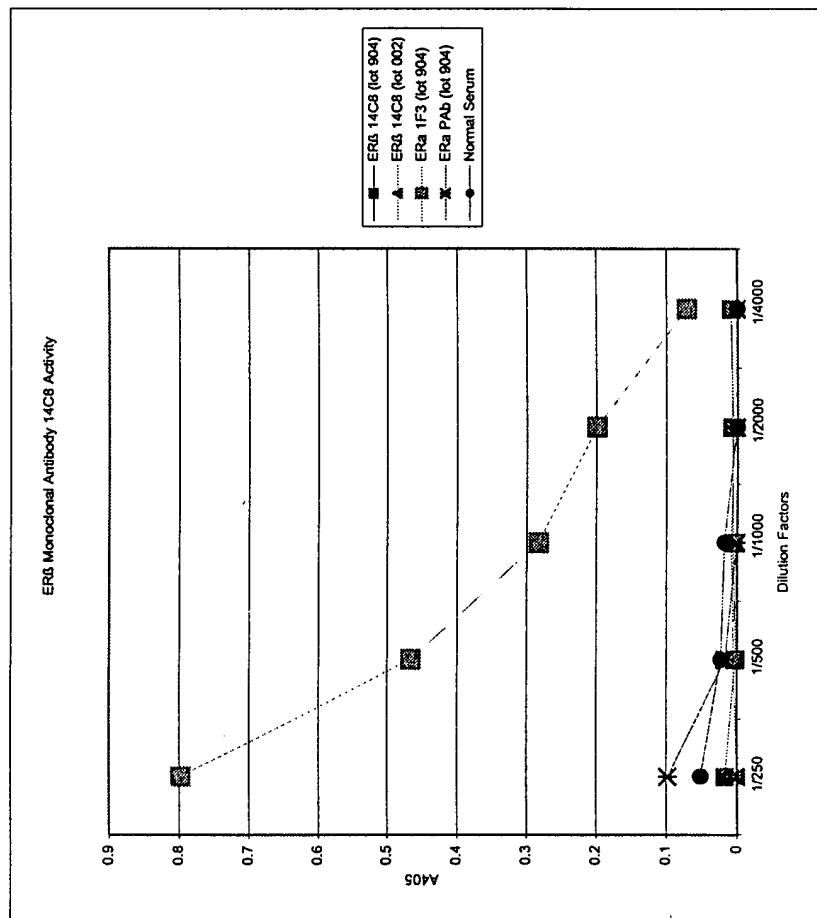


FIGURE 3

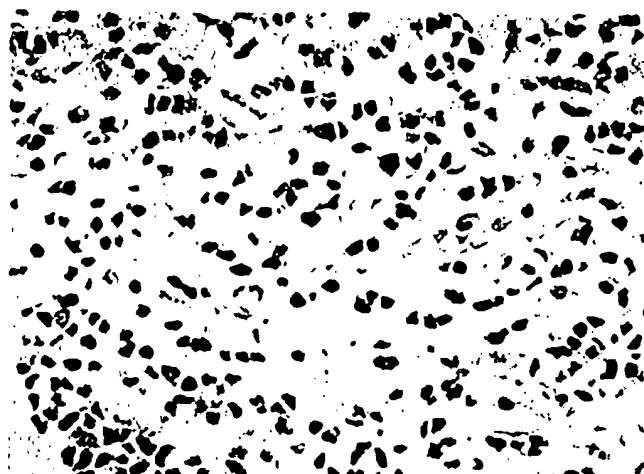
	460	470	480	490	500	510	520	530
ERβ1	LLM	LLSHYRHAS	NGMEHLL	NMKCKNYVP	YD	LL	EMLN	AHVLRGCKSSITGSECSPAEDSKSKEGSQNPOSQ
ERβ2	LLM	LLSHYRHAR	-----	AEKASQTL	TSFGMKMETLL	PEA	-----	TMEQ
ERβ3	LLM	LLSHYRHASSLS	--	WRLFMLREASCHGYRQTPGGAHM	-----	-----	SVSRSRSFACQQR-E	
ERβ4	LLM	LLSHYRHAR	-----	WGEKQF	-----	IHLKLS		
ERβ5	LLM	LLSHYRHAR	-----	YA	-----	-----	-----	P
ERβ-cx	LLM	LLSHYRHAR	-----	AEKASQTL	TSFGMKMETLL	PEA	-----	TMEQ

FIGURE 4

Immunocytochemical analysis of paraffin-embedded, fixed tissue processed with 14C8 ER- β monoclonal antibody.



A. Endocervical epithelium.



B. Infiltrating lobular carcinoma of the breast.

FIGURE 5

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